

CLAIMS

1. A water-soluble container comprising at least one
compartment prepared from a thermoformed film of hydroxy
5 propyl methyl cellulose (HPMC).
2. A water-soluble container as claimed in claim 1 wherein
the at least one compartment contains a fabric care,
surface care or dishwashing composition.
- 10 3. A water-soluble container as claimed in either claim 1 or
claim 2 wherein the at least one compartment is prepared
from a laminated water-soluble film comprising at least
one film of HPMC.
- 15 4. A water-soluble container as claimed in any claim from
1 to 3 wherein the thickness of the HPMC film is 40 to
300 μm .
- 20 5. A process for preparing a water-soluble container
comprising at least one compartment which comprises:
 - a. feeding at least one HPMC film into a
thermoforming machine;
 - b. heating the at least one HPMC film to a
25 temperature of 120 to 140°C, for 1 to 10 seconds;
 - c. simultaneously or subsequently forming the at
least one heated HPMC film into a mould;
 - d. filling the formed film pocket with at least one
liquid or solid composition; and
 - 30 e. sealing the formed and filled film pocket with a
water-soluble film, preferably a HPMC film.

6. A process as claimed in claim 5 wherein the at least one HPMC film is heated to a temperature of 125 to 135°C for 2 to 6 seconds.

5 7. A process as claimed in claim 5 or 6 wherein the mould is cooled.

8. A process as claimed in claim 7 wherein the mould is cooled below room temperature.

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9. A process as claimed in claim 8 wherein the mould is cooled below 20°C.

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